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	APPLICANT Gautam PARTHASARATHY et al.	
	FILING DATE October 28, 2003	GROUP Not Yet Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
S.R.	4,164,431	8/1979	Tang	136	89	
S.R.	4,611,385	9/1986	Forrest et al.	29	574	
S.R.	4,720,432	1/1988	VanSlyke et al.	428	457	
S.R.	5,047,687	9/1991	VanSlyke et al.	313	503	
S.R.	5,059,862	10/1991	VanSlyke et al.	313	503	
S.R.	5,315,129	5/1994	Forrest et al.	257	21	
S.R.	5,399,936	3/1995	Namiki et al.	313	504	
S.R.	5,554,220	9/1996	Forrest et al.	117	88	
S.R.	5,677,572	10/1997	Hung et al.	257	750	
S.R.	5,703,436	12/1997	Forrest et al.	313	506	
S.R.	5,707,745	1/1998	Forrest et al.	428	432	
S.R.	5,714,838	2/1998	Haight et al.	313	506	
S.R.	5,721,160	2/1998	Forrest et al.	438	28	
S.R.	5,739,635	4/1998	Wakimoto	313	504	
S.R.	5,757,026	5/1998	Forrest et al.	257	40	
S.R.	5,757,139	5/1998	Forrest et al.	315	169.3	
S.R.	5,776,622	7/1998	Hung et al.	428	690	
S.R.	5,776,623	7/1998	Hung et al.	428	690	
S.R.	5,811,833	9/1998	Thompson	257	40	
S.R.	5,834,893	11/1998	Bulovic et al.	313	506	
S.R.	5,844,363	12/1998	Gu et al.	313	506	
S.R.	5,861,219	1/1999	Thompson et al.	428	690	
S.R.	5,874,803	2/1999	Garbuzov et al.	313	506	
S.R.	5,917,280	6/1999	Burrows et al.	313	506	
S.R.	5,922,396	7/1999	Thompson	427	69	
S.R.	5,932,895	8/1999	Shen et al.	257	89	
S.R.	5,937,272	8/1999	Tang	438	30	
S.R.	5,949,186	9/1999	Nagayama et al.	313	504	
S.R.	5,953,587	9/1999	Forrest et al.	438	90	
S.R.	5,981,306	11/1999	Burrows et al.	438	22	
S.R.	5,986,268	11/1999	Forrest et al.	250	372	
S.R.	5,986,401	11/1999	Thompson et al.	313	504	
S.R.	5,998,803	12/1999	Forrest et al.	257	40	
S.R.	6,005,252	12/1999	Forrest et al.	250	458.1	
S.R.	6,010,796	1/2000	Kijima	428	690	
S.R.	6,013,384	1/2000	Kido et al.	428	690	
S.R.	6,013,538	1/2000	Burrows et al.	438	22	
S.R.	6,013,982	1/2000	Thompson et al.	313	506	
S.R.	6,064,151	5/2000	Choong et al.	313	504	
S.R.	6,069,442	5/2000	Hung et al.	313	504	
S.R.	6,097,147	8/2000	Baldo et al.	313	506	
S.R.	6,137,223	10/2000	Hung et al.	313	506	
S.R.	6,140,763	10/2000	Hung et al.	813	503	
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S.R.	6,278,236	8/2001	Madathil et al.	313	504	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
S.R.	1076368	2/2001	EP	H01L	51/20		
S.R.	10-050481	2/1998	JP	H05B	33/22		
S.R.	WO97/33296	9/1997	WO	H01J	1/62		

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
S.R.	C.W. Tang, et al., "Organic Electroluminescent Diodes", 51 Appl. Phys. Lett., 913 (1987). (Sep.)	
S.R.	S.R. Forrest, et al., "Organic Emitters Promise a New Generation of Displays", Laser Focus World, (Feb. 1995).	
S.R.	V. Bulovic et al., "Transparent light-emitting devices" Nature, 380, p. 29 (1996). (Mar.)	
S.R.	Z. Shen, et al., "Three-Color, Tunable, Organic Light-Emitting Devices", Science, 276, pp.2009-2011 (1997). (Jun.)	
S.R.	G. Parthasarathy, et al., "Metal-free cathode for organic semiconductor devices", Appl. Phys. Lett., 72, pp. 2138-2140 (1998). (Apr.)	
S.R.	J. Kido, et al., "Bright organic Electroluminescent devices having a metal-doped electron-injecting layer", Applied Physics Letters, v. 73, n. 20, pp. 2866-2868 (1998). (Nov.)	
S.R.	L.S. Hung, et al., "Interface engineering in preparation of organic surgance-emitting diodes", Applied Physics Letters, v. 74, n. 21, pp. 3209-3211 (1999). (May).	
S.R.	N. Johansson, et al., "Electronic structure of tris (8-hydroxyquinoline) aluminum thin films in the pristine and reduced states", J. Chem. Phys., 111, pp. 2157-2163 (1999). (Aug.)	
S.R.	G. Gu, et al., "Transparent stacked organic light emitting devices", J. Appl. Phys., 86, pp. 4067-4075 (1999). (Oct.)	
S.R.	P.E. Burrows, et al., "Relationship between electroluminescence and current transport in organic heterojunction light-emitting devices", J. Appl. Phys., 79, pp 7991-8006 (1996). (May).	
S.R.	G. Parthasarathy, et al., "A full color transparent metal-free stacked organic light emitting device with simplified pixel biasing", Adv. Mat., 11, pp. 907-910 (1999). (No month).	
S.R.	E.I. Haskal, et al., "Lithium-aluminum contacts for organic-light emitting devices", Appl. Phys. Lett., 71, pp. 1151-1153 (Sep. 1, 1997).	
S.R.	Parthasarathy, et al., "A Highly Transparent Organic Light Emitting Device Employing a Metal-Free Cathode," Poster Session Abstract, Materials Research Fair, Princeton Materials Institute, Princeton University (Nov. 6, 1997).	
S.R.	Kido, et al., "Bright red light-emitting organic Electroluminescent devices having a europium complex as an amitter," Appl. Phys. Lett., v. 65 (1994) pp. 2124-2126. (Oct.)	
S.R.	Kido, et al., "White-light-emitting organic Electroluminescent device using lanthanide complexes," Jpn. J. Appl. Phys., v. 35 (1996) pp. L394-L396. (Mar.)	
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S.R.	Kido, et al., Electroluminescence in terbium complex," Chemistry Letters (1990) pp. 657-660. (No month).	
S.R.	Kido and K. Nagai, "Organic Electroluminescent Devices Using Lanthanide Complexes", Journal of Alloys and Compounds, vol. 192 (1993) pp. 30-33.	
S.R.	Hung, et al., "Enhanced electron injection in organic electroluminescence devices using an Al/LiF electrode," Appl. Phys. Lett. 70 (1997) pp. 152. (Jan.)	
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S.R.	Bulovic, et al., "Study of localized and extended excitons in 3, 4, 9, 10-perylenetetracarboxylic dianhydride (PTCDA)...," Chem. Phys. 210 (1996) pp. 1-12. (No month).	
S.R.	Co-pending application Ser. No. 09/153,144, filed September 14, 1998, entitled "Structure for High Efficiency Electroluminescent Device". Now U.S. Patent No. 6,097,147.	

EXAMINER

Sikha Roy

DATE CONSIDERED 5/19/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.